

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/011053

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 E03F5/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E03F E02D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	DE 44 47 121 A (HAURATON BETONWAREN) 3 August 1995 (1995-08-03)	1-18
A	column 6, line 46 - column 7, line 27; figure 8	19
Y	DE 82 23 404 U (PASSAVANT-WERKE) 25 November 1982 (1982-11-25) page 5, line 3 - page 6, line 19	1-18
Y	DE 102 38 738 C (WKF METALLWARENFABRIK GMBH) 18 September 2003 (2003-09-18) paragraph '0025!; figure 2	11-14
A	EP 0 856 610 A (RENAUER KANALBAU GMBH H) 5 August 1998 (1998-08-05) column 7, line 47 - line 56; figure 4	1

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

3 January 2005

Date of mailing of the international search report

17/01/2005

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 4447121	A	03-08-1995	DE 9400242 U1	17-03-1994
			DE 4447121 A1	03-08-1995
			DE 9421582 U1	21-03-1996
DE 8223404	U	25-11-1982	DE 8223404 U1	25-11-1982
DE 10238738	C	18-09-2003	DE 10238738 C1	18-09-2003
			DE 10201847 C1	22-05-2003
			EP 1398422 A1	17-03-2004
EP 0856610	A	05-08-1998	DE 19703406 A1	06-08-1998
			AT 274107 T	15-09-2004
			DE 29825009 U1	19-02-2004
			DE 59811809 D1	23-09-2004
			EP 0856610 A1	05-08-1998